

Abstract of the Disclosure

The present invention relates to a chemical reaction processing method for producing and analyzing a plurality of samples, including a measuring and mixing step of
5 producing the samples in different mixing ratios by mixing raw inorganic materials and
of arranging the samples in predetermined quantities on a reaction tray, a flattening step
of flattening surfaces of the samples on the reaction tray, a heat treating step of heat-
treating the samples on the reaction tray all at once, an X-ray diffraction measurement
step of sequentially performing the X-ray diffraction measurement on the samples on the
10 reaction tray, and an analyzing step of analyzing measurement results obtained in the X-
ray diffraction measurement step.